

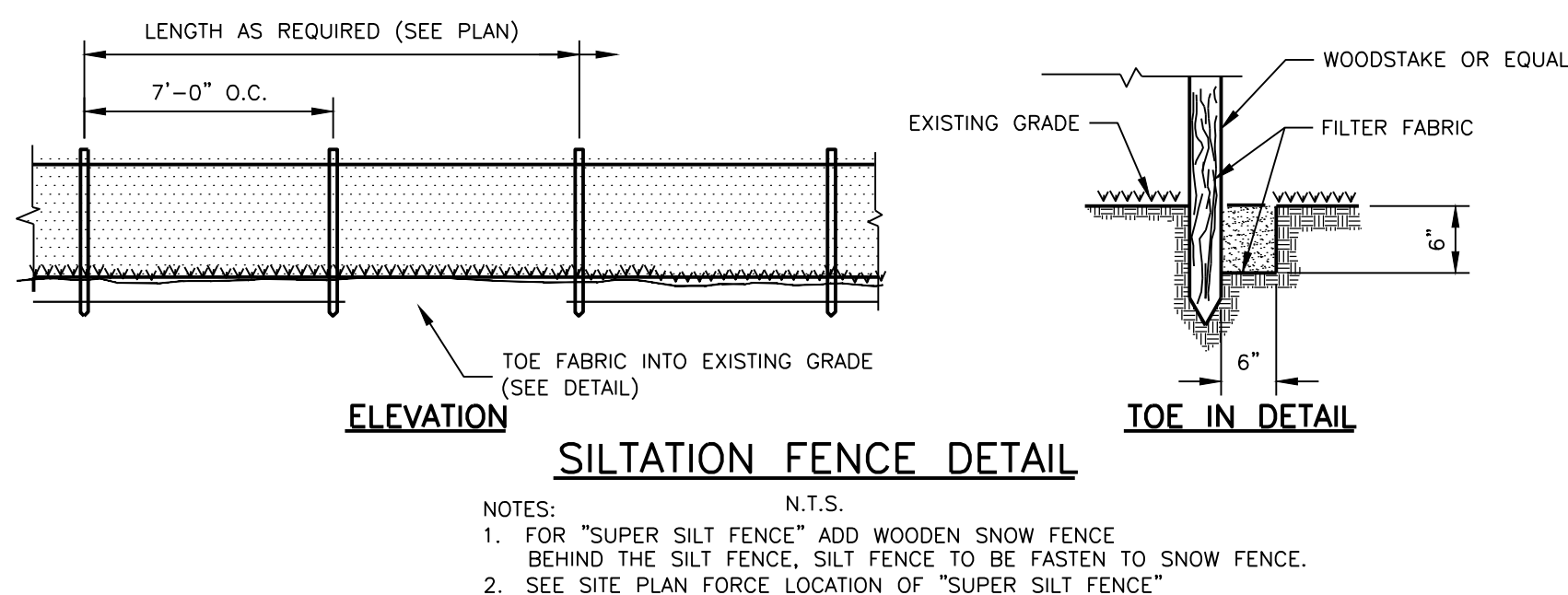
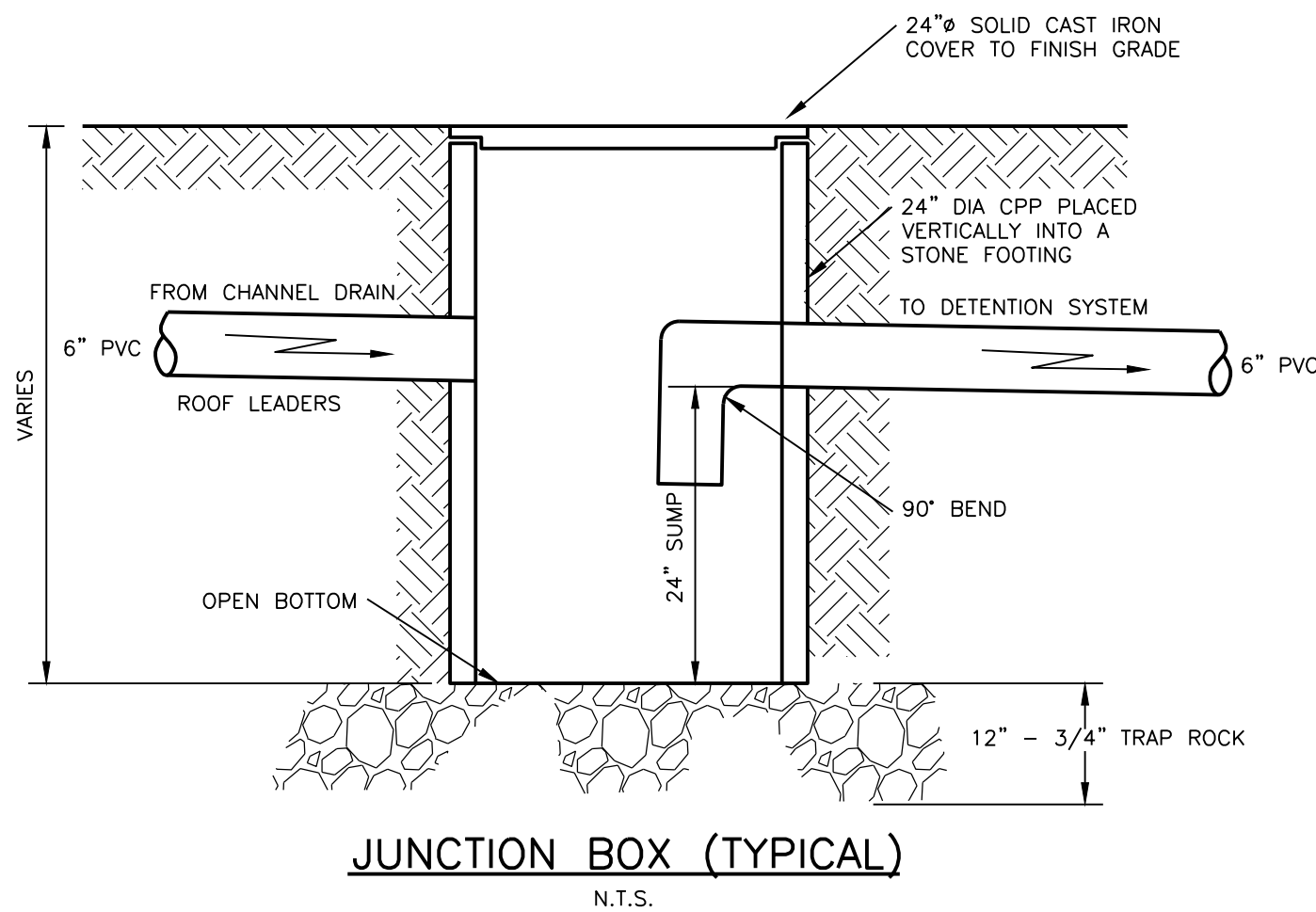
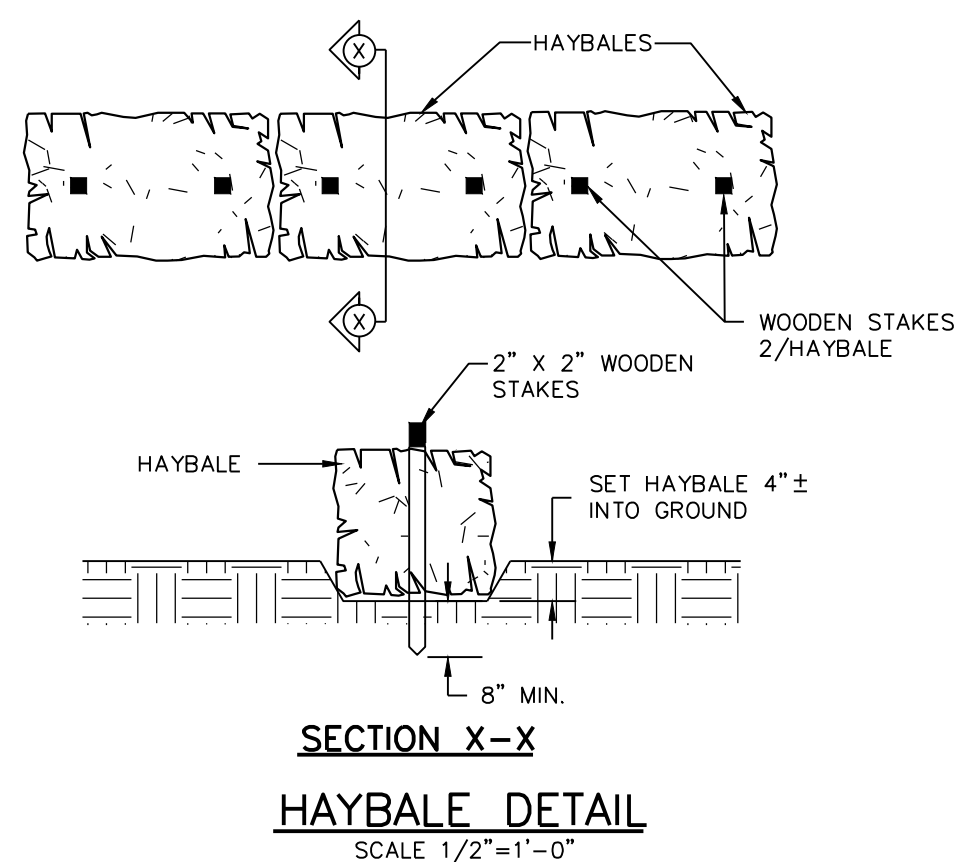
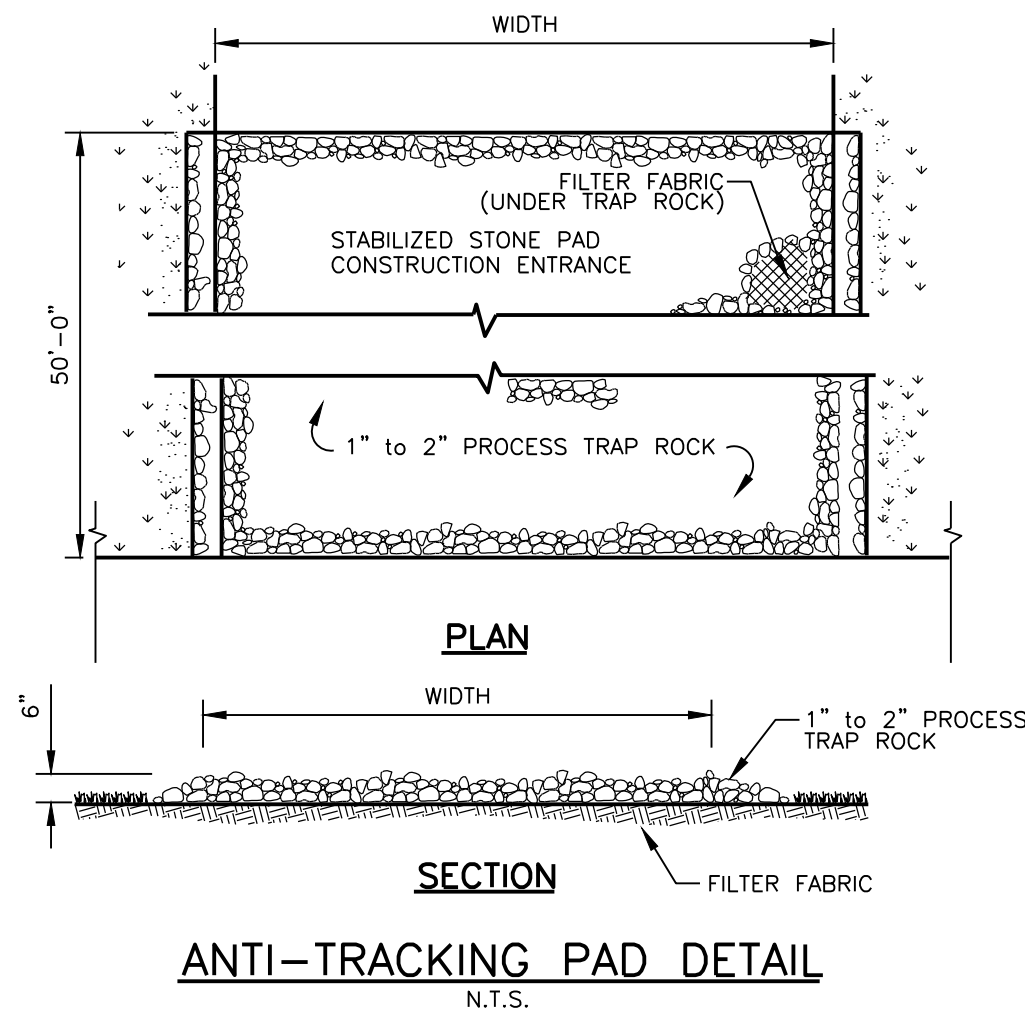
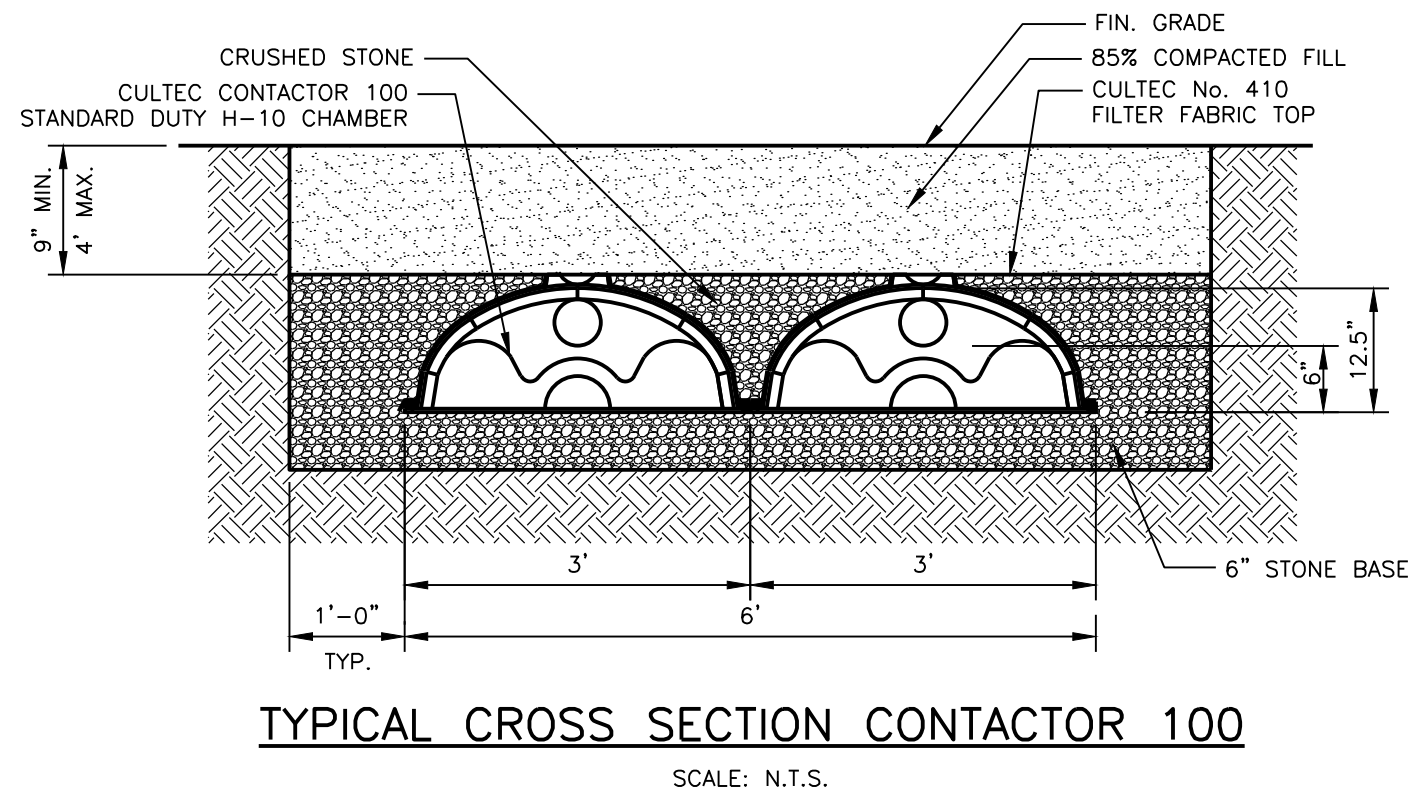
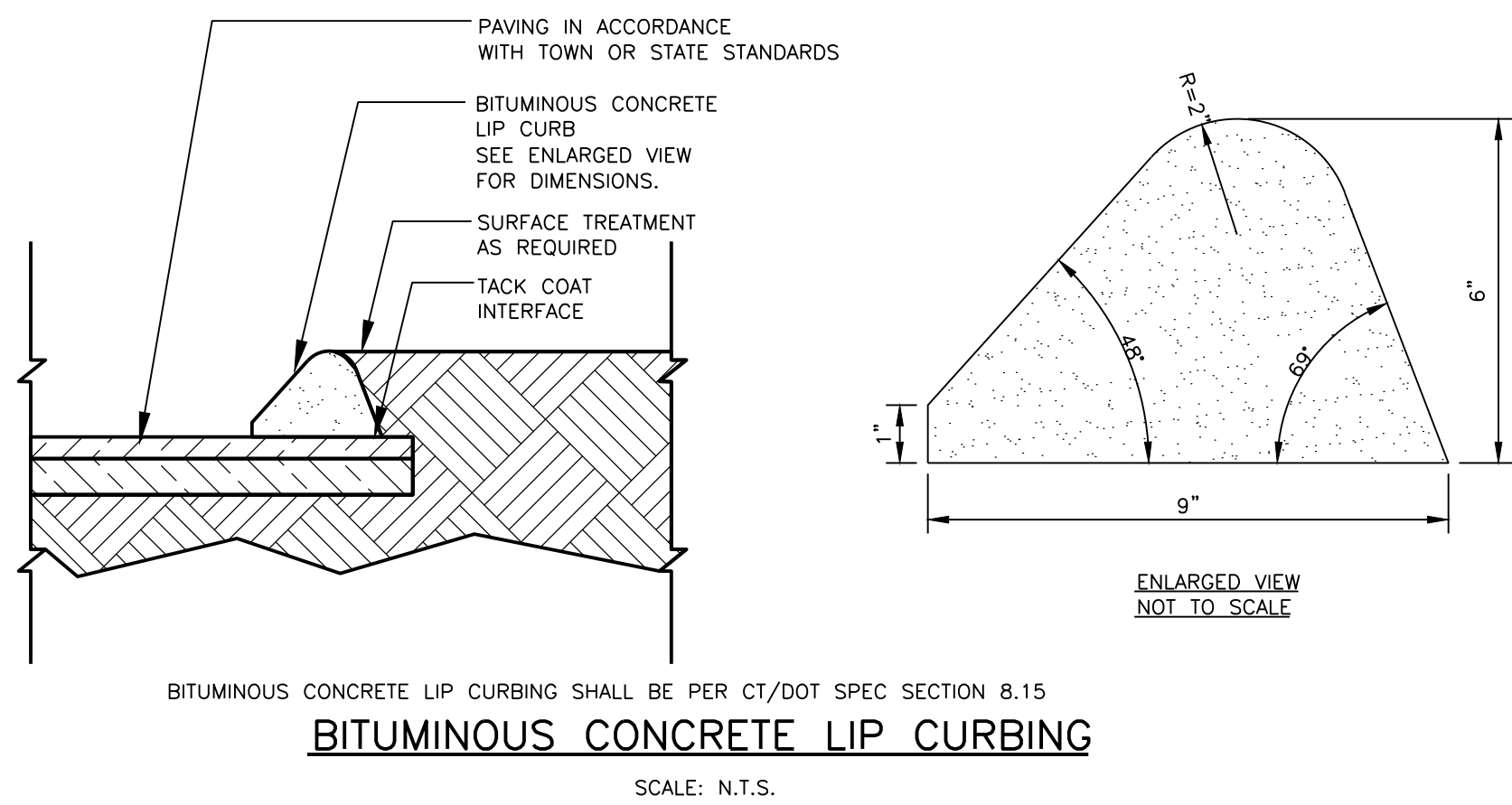
- GENERAL NOTES:**
1. THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION, FORM 816 IS MADE A PART OF THESE DRAWINGS BY REFERENCE AND IS ABBREVIATED HEREIN AS "CT/DOT SPEC. SECTION".
 2. IN THE EVENT OF A DISCREPANCY THE ORDER OF CONTROL SHALL RUN FIRST WITH THE CONTRACT, THEN WITH THESE PLANS, AND THEN WITH THE CT/DOT REFERENCED SPECIFICATION.
 3. TOPSOIL AS CALLED FOR SHALL BE IN ACCORDANCE WITH CT/DOT SPEC. SECTION 9.44, TOPSOIL.
 4. TURF SHALL BE ESTABLISHED IN ACCORDANCE WITH CT/DOT SPEC. SECTION 9.50, TURF ESTABLISHMENT, IN ALL AREAS OF TOPSOIL.
 5. DUST CONTROL SHALL BE BY SWEEPING AND APPLICATION OF WATER IN ACCORDANCE WITH CT/DOT SPEC. SECTION 9.39, SWEEPING FOR DUST CONTROL, AND 9.40, FURNISHING WATER EQUIPMENT, RESPECTIVELY.
 6. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH CT/DOT SPEC. SECTION 9.70, TRAFFICMEN, AND 9.71, MAINTENANCE AND PROTECTION OF TRAFFIC, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE DARLEN POLICE DEPARTMENT.
 7. PROCESSED AGGREGATE BASE SHALL BE IN ACCORDANCE WITH CT/DOT SPEC. SECTION 3.04, PROCESSED AGGREGATE BASE, EXCEPT THAT THE GRADATION OF THE AGGREGATE SHALL CONFORM TO CT/DOT SPEC. SECTION M.01.01, No. 6.

- SIDEWALK NOTES:**
1. ALL BITUMINOUS CONCRETE SIDEWALKS SHALL CONFORM TO CT/DOT SPEC. SECTION 9.22.
 2. WHERE SIDEWALK SHALL BE ELEVATED DUE TO INCREASE IN ROAD ELEVATION, FIELD ADJUSTMENTS SHALL BE MADE TO PRESERVE EXISTING DRAINAGE PATTERNS, AND INDIVIDUAL WALKWAYS AND DRIVEWAYS SHALL BE ADJUSTED TO MEET NEW SIDEWALK.
 3. SIDEWALKS SHALL BE INSTALLED ON PROCESSED AGGREGATE BASE AS SHOWN AND FURTHER DESCRIBED HEREIN.

- PAVING & ROADWAY NOTES:**
1. ALL PAVING OF ASPHALT ROADWAY'S OR REPAIRS SHALL BE IN ACCORDANCE WITH THE TOWN OF DARLEN STANDARDS AS SHOWN HEREON AND CT/DOT SPEC SECTION 4.06, BITUMINOUS CONCRETE.
 2. SIDEWALKS SHALL BE INSTALLED ON PROCESSED AGGREGATE BASE AS SHOWN AND FURTHER DESCRIBED HEREIN.

- CURBING NOTES:**
1. ASPHALT CURBING SHALL BE IN ACCORDANCE WITH CT/DOT SPEC. SECTION 8.15, BITUMINOUS CONCRETE LIP CURBING.

- SAFETY NOTES:**
1. SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING PROTECTION OF VEHICULAR AND PEDESTRIAN TRAFFIC.



DEEP TEST HOLES LOG

DATE 03/22/21

DEEP TEST HOLE #1

0" - 28" DARK BROWN SILTY LOAM
28" - 62" MISC FILL
NO LEDGE
GROUNDWATER @ 31"
MOTTLING @ 18"
ROOTS TO 12"

DEEP TEST HOLE #2

0" - 10" TOPSOIL
10" - 52" RED BROWN SILTY SANDY LOAM
NO LEDGE
GROUNDWATER @ 44"
MOTTLING @ 18"
ROOTS TO 32"

DEEP TEST HOLE #3

0" - 12" TOPSOIL
12" - 44" RED BROWN SILTY LOAM
44" - 73" OLIVE BROWN SANDY GRAVEL
NO LEDGE
NO GROUNDWATER
NO MOTTLING
ROOTS TO 44"

PERCOLATION TEST HOLES LOG

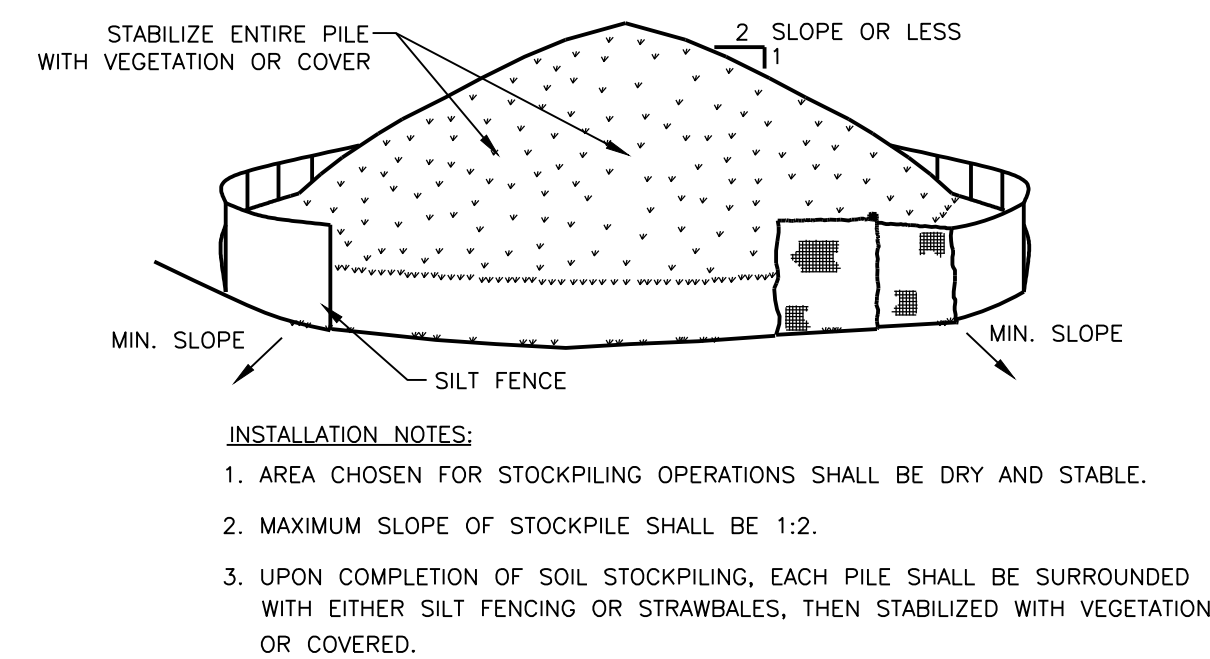
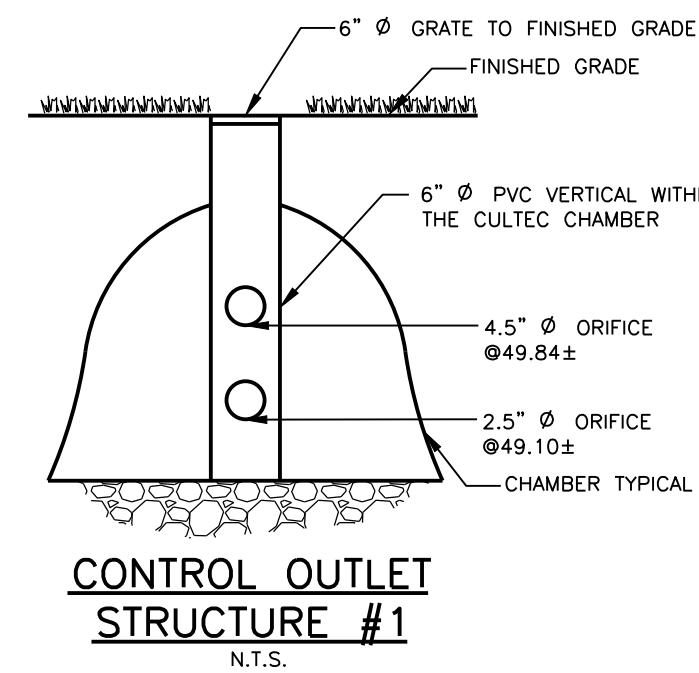
DATE 03/22/21

PERC HOLE P-1

TIME	DEPTH (INCHES)	DROP (INCHES)	INTERVAL (MINUTES)	RATE (MIN./INCH)
13.09	3.63			
13.23	5.13	1.50	14.00	9.33
13.40	5.88	0.75	17.00	22.67
13.57	6.38	0.50	17.00	34.00
14.11	6.88	0.50	14.00	28.00
FINAL PERCOLATION RATE:				34.00 MIN/INCH

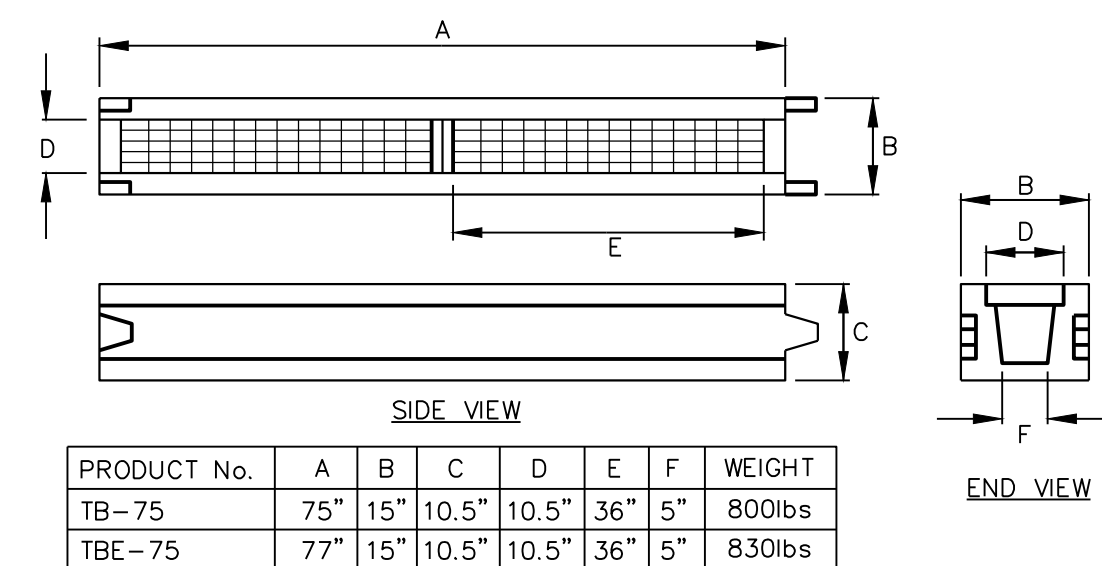
PERC HOLE P-2

TIME	DEPTH (INCHES)	DROP (INCHES)	INTERVAL (MINUTES)	RATE (MIN./INCH)
13.26	5.50			
13.41	9.00	3.50	15.00	4.29
13.56	11.00	2.00	15.00	7.50
14.13	12.25	1.25	17.00	13.60
14.28	13.00	0.75	15.00	20.00
FINAL PERCOLATION RATE:				20.00 MIN/INCH



SOIL STOCKPILING

N.T.S.



IMPORTANT NOTE:

Additional underground utilities may exist
Prior to any excavation or construction,
Contact:

"CALL BEFORE YOU DIG"
1-800-922-4455

NO.	DATE	REV. BY	SDI	FOR SUBMISSION TO EPC	DESCRIPTION	ISSUE / REVISION
1	05/27/21					

DIVesta Civil Engineering, LLC.

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Roxbury, Connecticut 06783
Phone 860-354-4226 Fax 860-354-4226
E-mail dceainc@charter.net

KOBELT RESIDENCE
54 GARDINER STREET
DARLEN, CONNECTICUT
DETAILS

PROJECT TITLE:

STAMP:

NOT VALID WITHOUT ORIGINAL SEAL AND SIGNATURE

DRAWING NO.

21-032

DRAWN BY:

SDI

APPROVED BY:

DD

SCALE:

AS NOTED

DRAWING DATE:

05/27/21

SHEET NO.

2 of 2